

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040051791".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:43
S2	0	348/226.100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:08
S3	94	348/226.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:14
S4	58	S3 and (flicker same detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:18
S5	0	S4 and (finger\$1 same print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:15
S6	1	S4 and (finger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:18
S7	968	348/308.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:18
S8	8	S7 and (flicker same detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:41
S9	736	Hashimoto-Seiji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:41
S10	325	S9 and (imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:49

S11	9	fingerprint same flicker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:20
S12	11023	fingerprint same (recogni\$4 or verification or verify\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:28
S13	4898	S12 and (imag\$3 same (sensor or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:23
S14	3145	S13 and (light or illumination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:24
S15	2222	S14 and apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:24
S16	847	S15 and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:24
S17	678	S16 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:24
S18	2	S17 and (photoelectric adj conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:25
S19	12	S17 and (flicker\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:27
S20	2683	fingerprint adj (recognition or verification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:32
S21	3001	fingerprint adj (recogni\$4 or verification or verify\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 16:08

S22	10	S20 and flicker and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:28
S23	382	S20 and (imag\$3 adj (sensor or device or apparatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:34
S24	2683	fingerprint adj (recognition or verification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 07:13
S25	382	S24 and (imag\$3 adj (sensor or device or apparatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 07:13
S26	1	S25 and flicker\$3	USPAT	OR	OFF	2007/01/08 07:13
S27	9137	flicker\$3 and (detect\$3)	USPAT	OR	OFF	2007/01/08 07:27
S28	4346	S27 and (imag\$3 same (sens\$3 or device or apparatus))	USPAT	OR	OFF	2007/01/08 07:31
S29	10	S28 and fingerprints	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 07:32
S30	6605	flicker\$3 same (detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 07:31
S31	1067	S30 and (imag\$3 same (sens\$3 or device or apparatus))	USPAT	OR	OFF	2007/01/08 07:31
S32	3	S31 and fingerprints	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 07:34
S33	0	fingerprints and (348/227.1.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 07:35
S34	1	fingerprints and (348/226.1.cds.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 07:37
S35	2	"4992855".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 10:21
S36	582	sensor adj protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 10:26

S37	105	S36 and silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 10:26
S38	25	imag\$3 adj sensor adj protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 10:47
S39	181530	filter and coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 10:47
S40	1698	filter adj coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 10:48
S41	126	S40 same protect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 10:49
S42	24531	filter same silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 10:49
S43	1866	S42 same protect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 10:49
S44	42	S43 same (imag\$3 adj (sensor or device or apparatus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 11:26
S45	2	"6900834".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 11:28
S46	2	"5233404".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/08 11:29
S47	524	fingerprint adj (verify\$3 or recogniz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 08:42
S48	946634	S47 and semi\$1 conductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 08:43
S49	82	S47 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 09:01
S50	0	S49 and (flicker\$3 with detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 09:01

S51	96	flicker\$3 adj sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 10:04
S52	96	flicker\$3 adj sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:06
S53	1	S51 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:05
S54	28	S52 and (ccd or cmos or camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:34
S55	2718	flicker with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:33
S56	3817	flicker\$3 with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:33
S57	1122	S56 and (ccd or cmos or camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:43
S58	472	S57 and (detect\$3 with circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:45
S59	221	S58 and (light adj source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:46
S60	136	S59 and ((predetermined adj value) or smaller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:47
S61	13	S60 and (correct\$3 adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:29
S62	99	348/226.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:46
S63	1114	(flicker\$3 with detect\$3) same circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:47
S64	1114	(flicker\$3 with detect\$3) same circuit and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:47

S65	38	(flicker\$3 with detect\$3) same circuit and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/08 09:07
S66	1	("6295085").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 16:48
S67	0	("2002015897").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 16:49
S68	1	("20020158971").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 16:51
S69	1	("6900834").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 16:55
S70	1	("20040179114").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 16:57
S71	1	("6573933").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 17:01
S72	1396	382/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 17:02
S73	1396	382/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 17:02
S74	164	382/126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 17:03
S75	136	S74 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 18:18
S76	1	("4553837").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 18:06
S77	1	S74 and flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 18:06
S78	1	("20030016345").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 18:18
S79	189	382/116.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/08 09:07
S80	0	S79 and (flicker\$2 with detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/08 09:08
S81	1	S79 and flicker\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/08 09:09

S82	6	fingerprint with flicker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/08 09:12
S83	1	("6829375").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 09:16
S84	943	(light near source)with flicker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/08 09:16
S85	161	S84 with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/08 09:17
S86	1	S85 with fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/08 09:18
S87	26	S85 with (detect\$3 adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/08 09:18
S88	1	"5598000".PN.	USPAT; USOCR	OR	OFF	2007/03/08 09:30
S89	1	"5905529".PN.	USPAT; USOCR	OR	OFF	2007/03/08 09:31
S90	1	"5973457".PN.	USPAT; USOCR	OR	OFF	2007/03/08 09:39
S91	1	("6449013").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 09:42
S92	1	("20040179114").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 09:45
S93	1	("20040201729").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 09:57
S94	1	("7187405").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 10:00
S95	1	("20050024503").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 10:00
S96	155761	"72" and waste\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/08 11:38
S97	1396	382/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/08 11:38
S98	21	S97 and waste\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/08 12:11
S99	1	("6449013").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 12:13
S100	1	("5598000").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 12:16

S101	1	("5973457").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 12:16
S102	11433	fingerprint same (recogni\$4 or verification or verify\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:45
S103	5128	S102 and (imag\$3 same (sensor or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:45
S104	3301	S103 and (light or illumination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 13:21
S105	3	"6208433"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 13:21
S106	1	("6208433").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/08 13:21
S107	0	("7718405").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/14 16:09
S108	0	"7718405".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 16:09
S109	0	"7718405".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 16:09
S110	1010	348/308.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 09:38
S111	1	("6710818").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/15 09:45
S112	1	("20030123716").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/15 09:48
S113	1	("20050046704").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/15 09:51
S114	740	Hashimoto-Seiji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:20
S115	14	348/222,223,226,1,447.ccls. and (amplitude same period same flicker\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 10:35



S116	30	("20020158971"   "20030090587"   "20030112343"   "20040201729"   "20060158531"   "4774588"   "5960153"   "6271884"   "6295085"   "6501518"   "6501518"   "6519002"   "6710818"   "6989860"   "6999118"   "7034870").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 10:41
S117	0	S116 and (flicker\$3 same amplitude same period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 10:38
S118	0	S116 and (amplitude same period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 10:38
S119	1073	flicker\$3 same amplitude same (period or frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 10:42
S120	641	((flicker\$3 same amplitude same (period or frequency)) and detect \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 10:43
S121	163	((flicker\$3 same amplitude same (period or frequency)) and detect \$3 and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 10:43
S122	1	((flicker\$3 same amplitude same (period or frequency)) and detect \$3 and "348"/\$6.ccls. and finger\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 10:48
S123	108	((flicker\$3 same amplitude same (period or frequency)) and detect \$3 and "348"/\$6.ccls. and light\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:12
S124	744	Hashimoto-Seiji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:13
S125	1	Hashimoto-Seiji.in. and cannon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:15
S126	539	(correct\$3 or adjust\$3 or reduc\$3 or decreas\$3)same flicker\$3 same amplitude same (frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:18
S127	0	((correct\$3 or adjust\$3 or reduc\$3 or decreas\$3)same flicker\$3 same amplitude same (frequency or period)and (finger adj print)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:18
S128	1	((correct\$3 or adjust\$3 or reduc\$3 or decreas\$3)same flicker\$3 same amplitude same (frequency or period)and (fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:20

S129	1	(detectcorrect\$3 or adjust\$3 or reduc\$3 or decreas\$3)same flicker\$3 same amplitude same (frequency or period)and (fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:19
S130	2	(detect\$3 or correct\$3 or adjust\$3 or reduc\$3 or decreas\$3)same flicker\$3 same amplitude same (frequency or period)and (fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:20
S131	62	(detect\$3 near3 flicker\$3)same amplitude same (frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:21
S132	2	(detect\$3 near3 flicker\$3)same amplitude same (frequency or period) and cannon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:21
S133	2	"20040051791".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/21 11:50
S134	109	348/226.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/21 11:51
S135	83	348/226.1.ccls. and flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/21 11:51
S136	75	348/226.1.ccls. and flicker\$3 and period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/21 11:51
S137	30	348/226.1.ccls. and flicker\$3 and period and amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/21 11:51
S138	30	348/226.1.ccls. and flicker\$3 and period and amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:51
S139	0	Hahimoto-Seiji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 09:48
S140	744	Hashimoto-Seiji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 09:48
S141	4	Hashimoto-Seiji.in. and 348/226.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 10:17

SI42	130	(amplitude and period)with flicker \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 10:18
SI43	53	(amplitude and period)with flicker \$3 and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 10:22
SI44	39	(amplitude and period)with flicker \$3 and "348"/\$6.ccls. and sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 10:23
SI45	36	(amplitude and period)with flicker \$3 and "348"/\$6.ccls. and sens\$3 and detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 10:35
SI46	49	detect\$3 adj flicker and 348/226.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 10:35
SI47	23	detect\$3 adj flicker and 348/226.1.ccls. and amplitude and period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 14:30
SI48	167	correct\$3 adj flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 14:31
SI49	16	correct\$3 adj flicker\$3 and 348/226.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 14:42
SI50	1748	flicker\$3 and correct\$3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 14:43
SI51	561	flicker\$3 and correct\$3.clm. and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 14:43
SI52	291	flicker\$3 and correct\$3.clm. and "348"/\$6.ccls. and sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 14:44
SI53	74	flicker\$3 and correct\$3.clm. and "348"/\$6.ccls. and sens\$3 and amplitude and period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:34
SI54	22	("20020158971"   "20030090587"   "20030112343"   "20040201729"   "20060158531"   "6501518"   "6519002"   "6710818"   "6989860"   "6999118"   "7034870").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:34

S155	105	light adj source\$1 same (detect\$3 or correct\$3)adj flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/28 09:45
S156	105	light adj source\$1 same (detect\$3 or correct\$3)adj flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/28 09:45
S157	38	light adj source\$1 same (detect\$3 or correct\$3)adj flicker\$3 and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/28 09:45
S158	4	light adj source\$1 same (detect\$3 or correct\$3)adj flicker\$3 and (amplitude same period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/28 09:46
S159	1	("5255077").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/04 09:49
S160	52	348/370-371.ccls. and flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:49
S161	38	348/370-371.ccls. and flicker\$3 and period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:49
S162	5	348/370-371.ccls. and flicker\$3 and period and magnitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:52
S163	0	348/370-371.ccls. and flicker\$3 with period with magnitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:53
S164	17	348/370-371.ccls. and flicker\$3 with period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 10:02
S165	52	348/370-371.ccls. and flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 10:02
S166	264	348/226.1,227.1,228.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:28
S167	1	S166 and (finger\$1print near3 (system or device or apparatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:29
S168	10994	(finger\$1print near3 (system or device or apparatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:30

S169	2378	(finger\$1print near3 (system or device or apparatus)) with read\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:30
S170	359	S169 and light near3 source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:31
S171	1	S170 and (flicker\$3 near3 (period or frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:32
S172	1	S170 and (flicker\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:32
S173	5654	finger\$1print near3 read\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:33
S174	0	finger\$1print near3 read\$3 same flicker\$3 near3 (frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:34
S175	2	finger\$1print near3 read\$3 and flicker\$3 near3 (frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:40
S176	4451	flicker\$3 near3 (frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:40
S177	2445	flicker\$3 near3 (frequency or period) and imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:44
S178	714	S177 and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:46
S179	3	S178 and finger\$1print	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:53
S180	201	S178 and flicker\$3 with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:01
S181	914	S176 and flicker\$3 with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:55
S182	9	S181 and finger\$1print	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:57

S183	201	S180 and S181	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 07:57
S184	74	flicker\$3 near3 (period or frequency) same light near3 amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:03
S185	221	flicker\$3 near3 (period or frequency) same ((light near3 amount)or brightness) same (apparatus or device or system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:07
S186	4	S185 and finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:05
S187	60	S185 and ("348"/\$6.ccls. or "382"/\$6.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:25
S188	14	348/370.ccls. and flicker\$3 near3 (detect\$3 or frequency or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 08:26
S189	2	"20040046877".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/16 11:24
S190	13127	fingerprint near4 (apparatus or device or system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:06
S191	2183	(read\$3 with fingerprint) near4 (apparatus or device or system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:07
S192	4742962	light\$3 or strobe or flash\$light or flash\$3 or stroboscop\$3 or illuminat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:09
S193	1251	S191 and S192	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:09
S194	77441	S193 and "348"/\$6.ccls. or "396"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:10

S195	50	S193 and ("348"/\$6.ccls. or "396"/\$6.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 09:10
S196	749	Hashimoto-Seiji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:18
S197	330	Hashimoto-Seiji.in. and imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:18
S198	10	S197 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:27
S199	5	("6952002" or "7110579").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:27
S200	6	("5259040"   "6289114"   "6587597"   "6754368").PN. OR ("7110579").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 10:53
S201	0	S200 and (fingerprint and flicker\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 09:30
S202	3	S200 and (fingerprint\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 09:30
S203	0	S200 and (flicker\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 09:31
S204	1093	flicker\$3 with correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 10:55
S205	321499	(intensity or amount)near3 light	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 10:56
S206	195	S204 and S205	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 10:56
S207	92	S206 and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/07 10:57
S208	58	S207 and (flicker\$3 with detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:41
S209	2233	led with flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:44
S210	42449	(finger or fingerprint)near3 (system or device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:43

S211	139835	(finger or fingerprint) with (system or device or apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:43
S212	2	S209 same S210	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:44
S213	3	S209 same S211	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:44
S214	255	(led with flicker\$3) same (light with source)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:45
S215	1	(led with flicker\$3) same (light with source) same (finger or fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:45
S216	40	S214 and (finger or fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:49
S217	10921	(read\$3 or recogniz\$3) with (finger or fingerprint) with (apparatus or device or system)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:51
S218	3266	(correct\$3 or suppress\$3) with flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:52
S219	1	S217 same S218	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:52
S220	1	S217 and S218	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 15:52
S221	85	S217 and flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 18:46
S222	1895	fingerprint with recogniz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 18:46
S223	160	flicker\$3 with ((light) near3 (amount or intensity)) with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 18:48
S224	0	S222 and S223	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/01/08 18:48
S225	2	"5781651".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 11:20
S226	26	("5105467"   "5109427"   "5210588"   "5467403"   "5650640"   "5650842").PN. OR ("5781651").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 12:20
S227	0	S226 and flicker\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 12:20
S228	5	S226 and light near3 amount	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 12:20



S229	2	"20020154225".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 15:00
S230	649	348/296-298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 10:44
S231	52	S230 and flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 15:20
S232	2	"4774588".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 15:21
S233	693	348/226.1-229.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 15:13
S234	1875	finger and flicker\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:14
S235	1	S233 and S234	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:14
S236	5196	detect\$3 same flicker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:15
S237	648	S236 and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:15
S238	0	period same flicker same accumulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:16
S239	0	period same flicker same accumulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:16
S240	148	period same flicker same accumulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:16
S241	4	S240 and finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:17

S242	40963	(finger or fingerprint) same (image\$3 or ccd or cmos)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:18
S243	1260	light same flick\$3 same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:18
S244	31	S242 and S243	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:19
S245	904	flicker\$3 same light adj (amount or intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:27
S246	4	flicker\$3 same light adj (amount or intensity) same (finger or fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:29
S247	6	flicker\$3 same light near3 (amount or intensity) same (finger or fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:30
S248	689	flicker\$3 near3 intensity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:31
S249	127	(flicker\$3 near3 intensity) same light near3 source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:32
S250	0	(flicker\$3 near3 intensity) same light near3 source same fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:32
S251	20	S249 and "348"/\$6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/22 15:32

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